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## Model #: PDUMH20HVNET

**Single-Phase Switched PDU, 20A 200-240V, 1U Horizontal Rackmount, C13 outlets, C20 inlet with L6-20P and C20 cables**

### Highlights

- Switched 16/20A 200-240V PDU; 1U Horizontal Rackmount
- Reports voltage, frequency & loading information via ethernet interface
- Visual current meter; rack installation hardware included
- C20 inlet; 8.5ft / 2.6m C20 power cable with L6-20P adapter
- 8 C13 switched outlets with cord retention brackets
- Temperature, humidity and contact-closure monitoring options



### Description

Tripp Lite Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, secure web, SNMP, Telnet or SSH interface. Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom programmed for user-defined power-up and power-down sequences to ensure proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. PDU output current consumption in amps is displayed locally via visual meter and remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

### Applications

- Ideal for network configurations requiring a switched, metered and monitored PDU supporting individual outlet rebooting, load shedding and remote web/network current monitoring of critical networking components

### Package Includes

- Rackmount PDU
- Rack mounting brackets

### Features

- 200/208/230/240V Switched PDU with built-in web/network interface in 1U rackmount form factor; 20A maximum capacity (agency de-rated to 16 amps)
- C20 inlet; 8.5 ft. / 2.6m C20 power cable with L6-20P plug adapter
- 8 switched C13 outlets
- 1U horizontal rackmount form factor
- Supports power-on, power-off or reboot of each outlet on a real-time or programmable basis
- Enables reboot of locked equipment, custom power-on/power-off sequences, load-shedding of optional loads and disabling unused outlets
- Network interface provides PDU control and data regarding input voltage, frequency and loading information
- Digital display reports load level information in amps
- Supports user-specified alarm notification thresholds
- In-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing

- Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via web browser
- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets

## Specifications

OVERVIEW	
Model Type	Switched
PDU Type	Switched
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	200; 208; 230; 240
Overload protection	Outlets are arranged in a single unbreakered load bank
Outlet quantity / type	8 C13 outlets
Customized load management receptacles	Each outlet is individually controllable via remote interface
INPUT	
PDU Input Voltage	200; 208; 230; 240
Maximum Input Amps (A)	20
PDU Plug Type	NEMA L6-20P; IEC-320 C20
Input cord length (ft.)	8.5
Input cord length (m)	2.6
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	n/a
Front panel LEDs	8 power availability LEDs confirm power off/on status for each built-in outlet
PHYSICAL	
Shipping weight (lbs)	14.2
Shipping weight (kg)	6.4
Unit Dimensions (HWD/in)	1.75 x 17.3 x 14.8
Unit Dimensions (HWD/cm)	2.87 x 43.9 x 37.6
Shipping Dimensions (HWD/in)	5.3 x 20.7 x 23.2

<b>Shipping Dimensions (HWD/cm)</b>	13.5 x 52.6 x 37.6
<b>Unit weight (lbs)</b>	9
<b>Unit weight (kg)</b>	4.1
<b>Material of construction</b>	Steel
<b>Style</b>	Rackmount
<b>Form factors supported</b>	1U rackmount. Includes mounting accessories for 2-4 post racks
<b>PDU Form Factor</b>	Horizontal (1U, 2U, etc)
<b>ENVIRONMENTAL</b>	
<b>Relative Humidity</b>	0-95% non-condensing
<b>COMMUNICATIONS</b>	
<b>SNMP compatibility</b>	Yes, pre-installed <a href="#">SNMPWEBCARD</a> provides remote monitoring via web, telnet, and SNMP management systems. Remote management gives user ability to turn connected loads on or off individually
<b>CERTIFICATIONS</b>	
<b>Certifications</b>	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), , CE (IEC 60950), (RoHS compliant)
<b>WARRANTY</b>	
<b>Product Warranty Period (U.S., Canada &amp; Puerto Rico)</b>	2-year limited warranty

## Related Items

### Optional Products

Product Type	Related Model	Description	Qty.
Extended Warranties	<a href="#">WEXT3-PDU-HVNET</a>	3-Year Extended Warranty - For Switched PDUs ending with HVNET	1
Extended Warranties	<a href="#">WEXT5-PDU-HVNET</a>	5-Year Extended Warranty - For Switched PDUs ending with HVNET	1
Power Cables	<a href="#">P005-002</a>	2-ft. Heavy-Duty 14AWG Power cord ( IEC-320-C13 to IEC-320-C14)	1
Power Cables	<a href="#">P005-006</a>	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
Power Cables	<a href="#">P005-010</a>	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
Power Cables	<a href="#">P036-002</a>	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
Power Cables	<a href="#">P036-006</a>	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
Power Cables	<a href="#">P039-001-2</a>	1-ft. 10AWG Heavy Duty Power Splitter Cord (NEMA L6-20P to 2x NEMA L6-20R)	1
Power Cables	<a href="#">P040-010</a>	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-L6-20P)	1
Power Cables	<a href="#">P047-002</a>	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
Power Cables	<a href="#">P047-004</a>	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1

Power Cables	<a href="#">P047-006</a>	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
Power Cables	<a href="#">P047-010</a>	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
Power Cables	<a href="#">P050-008</a>	8-ft. Power cord (IEC-320-C19 to CEE 7/7 SCHUKO)	1
Power Cables	<a href="#">P052-008</a>	8-ft. Power cord (IEC-320-C19 to BS1363 UK Plug)	1
Power Cables	<a href="#">P070-010</a>	10-ft. IEC309 to C19 Power Cord	1
Rack Accessories	<a href="#">SRCABLEDUCT1U</a>	1U Horizontal Cable Manager (Finger duct with cover.)	1
Rack Accessories	<a href="#">SRCABLERING1U</a>	1U Horizontal Cable Manager (Flexible ring type.)	1
Rack Accessories	<a href="#">SRCABLERING2U</a>	2U Horizontal Cable Manager (Flexible ring type.)	1
Rack Accessories	<a href="#">SRSWITCH</a>	Magnetic Door Switch Kit (2-pack for front and rear doors; requires ENVIROSENSE.)	1
SNMP Accessories	<a href="#">ENVIROSENSE</a>	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=3750](http://www.tripplite.com/en/products/model.cfm?txtModelID=3750).

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